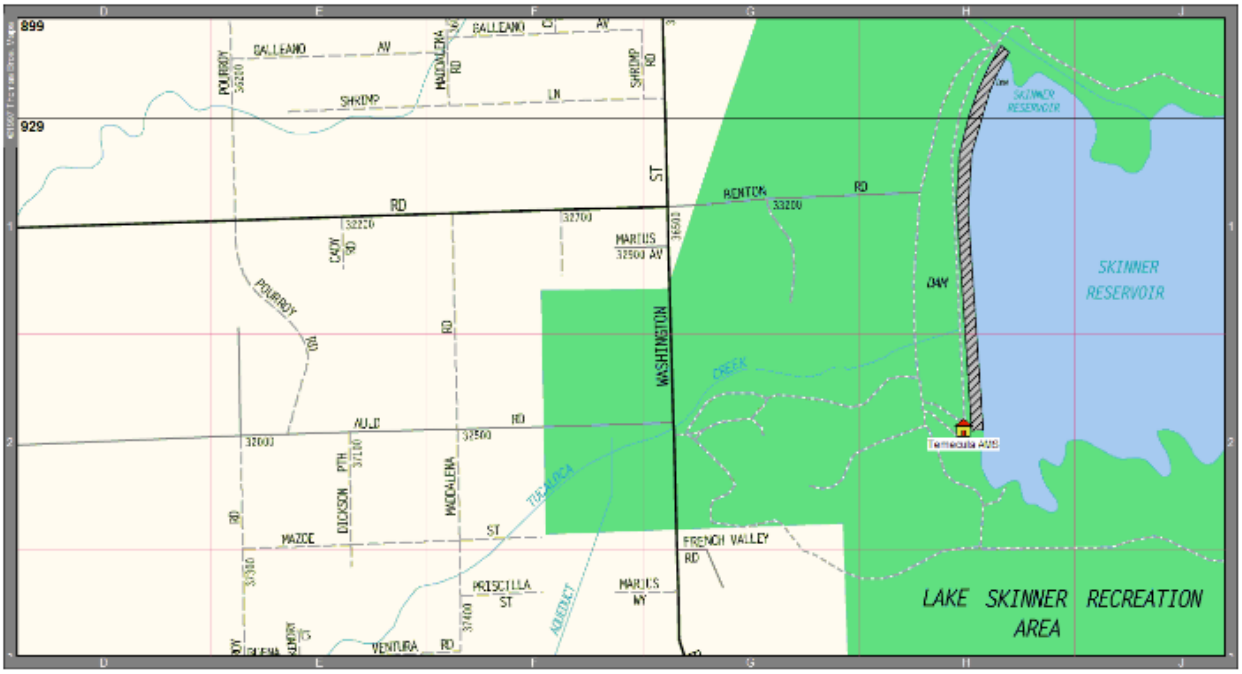
South Coast AQMD
Site Survey Report for Temecula

Last updated: May 6, 2021



AQS ID	ARB Number	Site Start Date	Reporting Agency and Agency Code
060650016	33031	06/30/2010	South Coast AQMD (0972)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
33700 Borel Road Winchester, CA 92596	Riverside	South Coast	33° 34' 59"N	117° 04' 20"W	453 m


33700 Borel Rd, Winchester, CA 92596
Temecula AMS location
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Detailed Site Information

Local site name	Temecula (Lake Skinner)
AQS ID	060650016
GPS coordinates (decimal degrees)	Latitude: 33° 34' 59" Longitude: 117° 04' 20"
Street Address	33700 Borel Road. Winchester, CA 92596
County	Riverside
Distance to roadways (meters)	10
Traffic count (AADT, year)	20 / 2012
Groundcover (e.g. asphalt, dirt, sand)	Asphalt
Representative statistical area name (i.e. MSA, CBSA, other)	40140-Riverside-San Bernardino-Ontario, CA MSA

Pollutant, POC	Ozone , 1	Continuous PM2.5, 3	WS & D, 1/1	RH/T, 1/1
Primary / QA Collocated / Other	N/A	Other	N/A	N/A
Parameter code	44201	88502	61101/61102	62201/62101
Basic monitoring objective(s)	NAAQS	NAAQS	NAAQS	NAAQS
Site type(s)	Highest Concentration	Population Exposure	Meteorological	Meteorological
Monitor (type)	SLAMS	SLAMS	SLAMS	SLAMS
Network affiliation	N/A	N/A	N/A	N/A
Instrument manufacturer and model	Teledyne API 400E	Met One BAM 1020	RM Young 05305V	Rotronic HC2-S3
Method code	087	731	065/065	063/063
FRM/FEM/ARM/ other	FEM	Non-FEM	N/A	N/A
Collecting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Analytical Lab (i.e., weigh lab, toxics lab, other)	N/A	N/A	N/A	N/A
Reporting Agency	South Coast AQMD	South Coast AQMD	South Coast AQMD	South Coast AQMD
Spatial scale (e.g. micro, neighborhood)	Neighborhood	Neighborhood	Neighborhood	Neighborhood
Monitoring start date (MM/DD/YYYY)	09/30/2010	06/30/2010	06/2010	06/2010
Current sampling frequency (e.g.1:3, continuous)	1:1	1:1	Continuous	Continuous
Calculated sampling frequency (e.g. 1:3/1:1)	N/A	N/A	1:1	1:1
Sampling season (MM/DD-MM/DD)	01/01-12/31	01/01-12/31	01/01-12/31	01/01-12/31
Probe height (meters)	4.1	4.1	10	9.0
Distance from supporting structure (meters)	1.7 *Roof itself is supporting structure.	1.7 *Roof itself is supporting structure.	10	9.0
Distance from obstructions on roof (meters)	N/A	N/A	N/A	N/A

Distance from obstructions not on roof (meters)	N/A	N/A	N/A	N/A
Distance from trees (meters)	N/A	N/A	N/A	N/A
Distance to furnace or incinerator flue (meters)	N/A	N/A	N/A	N/A
Distance between collocated monitors (meters)	N/A	N/A	N/A	N/A
Unrestricted airflow (degrees)	360°	360°	360°	360°
Probe material for reactive gases (e.g. Pyrex, stainless steel, Teflon)	N/A	N/A	N/A	N/A
Residence time for reactive gases (seconds)	12.1	N/A	N/A	N/A
Will there be changes within the next 18 months? (Y/N)	No	No	No	No
Is it suitable for comparison against the annual PM2.5? (Y/N)	N/A	N/A	N/A	N/A
Frequency of flow rate verification for manual PM samplers	N/A	N/A	N/A	N/A
Frequency of flow rate verification for automated PM analyzers	N/A	Monthly	N/A	N/A
Frequency of one-point QC check for gaseous instruments	Nightly	N/A	N/A	N/A
Last Annual Performance Evaluation for gaseous parameters (MM/DD/YYYY)	10/02/2020	N/A	N/A	N/A
Last two semi-annual flow rate audits for PM monitors (MM/DD/YYYY, MM/DD/YYYY)	N/A	05/01/2020 11/20/2020	N/A	N/A

Temecula
Site Photos

Looking North from probe.

Looking East from the probe.

Looking South from the probe.

Looking West from the probe.

Temecula
Site Photos (Cont.)

Looking at the probe to the North.

Looking from the probe to the East.

Looking at the probe to the South.

Looking at the probe to the West.